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14. (Amended) The method for preparing a porous SOG film as set forth in any of claims 1 to 12 wherein said organic silane is TEOS or TMOS and said surfactant is a halogenated alkyl trimethyl ammonium type cationic surfactant such as lauryl trimethyl ammonium chloride, n-hexadecyl trimethyl ammonium chloride, alkyl trimethyl ammonium bromide, cetyl trimethyl ammonium chloride, cetyl trimethyl ammonium bromide, stearyl trimethyl ammonium chloride, alkyl dimethyl ethyl ammonium chloride, alkyl dimethyl ethyl ammonium bromide, cetyl dimethyl ethyl ammonium bromide, dimethyl ethyl octadecyl ammonium bromide or methyl dodecyl benzyl trimethyl ammonium chloride.

15. (Amended) The method for preparing a porous SOG film as set forth in any of claims 1 to 12 wherein said water, acid or alkali and surfactant are used in amounts ranging from 8 to 15 moles, 0.5 to 1.5 mole and 0.1 to 0.4 mole, respectively, per one mole of said organic silane.